

SEP 14 2017

Federal Communications Commission  
Office of the SecretaryAllocation Discussion

The instant request is a counterproposal to N Content Marketing LLC's (Roy E. Henderson) request to add 246C2 to Gaylord, MI as its 5<sup>th</sup> service. The instant counterproposal is a FM Allotment Priority 1 as it would be 1<sup>st</sup> service in the community of license of Gerrish Michigan. It would provide service to a substantial noncommercial educational ("NCE") "white area". The commission also considers serving a "white area" a priority. Gerrish has all the requisite requirements to be a valid Community of License.

Gerrish is in a NCE white area and does not receive service from any NCE stations; therefore 246A is requested to be reserved for NCE use. As required by FCC policy, reserved band channels (Channels 201-220) at Gerrish are precluded from usage due to other NCE stations (see study below) and it would provide a first and/or second NCE radio service to at least ten percent of the population within the proposed station's 1 mV/m (60 dBu) contour, exceeding 2,000 persons. In this instant application over 75% of the service area is "white area", or over 26,000 persons. Moreover, Smile FM agrees that, if allotted, it will participate and file necessary application(s) and if granted a permit it will promptly construct Channel 246A at Gerrish - which complies with the FCC requirement for an *expression of interest*. DOCKET FILE COPY ORIGINAL

There currently no stations licensed or proposed to Gerrish, so the proposal would be the first service in the community of license. Gerrish is not near any urbanized areas therefore meets the goal of rural radio service.

As demonstrated below, Gerrish has defined borders, a population of 2993 (2010 census), is a political subdivision with elected officials, has building/zoning department, police department, and a number of businesses location inside of it. There is no doubt residents coalesce in the proposed community of license, it therefore is a licensable community.

Federal Communications Commission Washington, D.C. 20554	Approved by OMB 3060-0027 (July 2011)	FOR FCC USE ONLY
<b>FCC 301</b>		
<b>APPLICATION FOR CONSTRUCTION PERMIT FOR COMMERCIAL BROADCAST STATION</b>		FOR COMMISSION USE ONLY FILE NO. BNPH - 20161128AGB
Read INSTRUCTIONS Before Filling Out Form		

**Section I - General Information**

1.	Legal Name of the Applicant SMILE FM	
	Mailing Address 3302 N. VAN DYKE	
	City IMLAY CITY	State or Country (if foreign address) MI
	Telephone Number (include area code) 8108952040	E-Mail Address (if available) ED@SMILE.FM
	FCC Registration Number: 0017040510	Call Sign Facility ID Number 199732
2.	Contact Representative (if other than Applicant) EDWARD CZELADA	
	Mailing Address 3302 N. VAN DYKE	
	City IMLAY CITY	State or Country (if foreign address) MI
	Telephone Number (include area code) 8108952040	E-Mail Address (if available) ED@SMILE.FM
3.	If this application has been submitted without a fee, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114): <input type="radio"/> Governmental Entity <input checked="" type="radio"/> Other NCE ENTITY <input type="radio"/> N/A (Fee Required)	
4.	<b>Application Purpose</b> <input type="radio"/> New station <input checked="" type="radio"/> New Station with Petition for Rulemaking or Counterproposal to Amend FM Table of Allotments <input type="radio"/> Major Modification of construction permit <input type="radio"/> Major Change in licensed facility <input type="radio"/> Minor Modification of construction permit <input type="radio"/> Minor Change in licensed facility <input type="radio"/> Major Amendment to pending application <input type="radio"/> Minor Amendment to pending application (a) File number of original construction permit: - <input type="checkbox"/> NA (b) Service Type: <input type="radio"/> AM <input checked="" type="radio"/> FM (c) Community of License: City: GERRISH State: MI (d) Facility Type <input checked="" type="radio"/> Main <input type="radio"/> Auxiliary  If an amendment, submit as an Exhibit a listing by Section and Question Number the portions of the pending application that are being revised. [Exhibit 1]	

**NOTE:** In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided.

## Section II - Legal

<b>1.</b>	<b>Certification.</b> Applicant certifies that it has answered each question in this application based on its review of the application instructions and worksheets. Applicant further certifies that where it has made an affirmative certification below, this certification constitutes its representation that the application satisfies each of the pertinent standards and criteria set forth in the application instructions and worksheets.	<input checked="" type="radio"/> Yes <input type="radio"/> No										
<b>2.</b>	<b>Parties to the Application.</b> a. List the applicant, and, if other than a natural person, its officers, directors, stockholders with attributable interests, non-insulated partners and/or members. If a corporation or partnership holds an attributable interest in the applicant, list separately its officers, directors, stockholders with attributable interests, non-insulated partners and/or members. Create a separate row for each individual or entity. Attach additional pages if necessary.											
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>(1) Name and address of the applicant and each party to the application holding an attributable interest (if other than individual also show name, address and citizenship of natural person authorized to vote the stock or holding the attributable interest). List the applicant first, officers next, then directors and, thereafter, remaining stockholders and other entities with attributable interests, and partners.</p> </div> <div style="width: 48%;"> <p>(2) Citizenship.</p> <p>(3) Positional Interest: Officer, director, general partner, limited partner, LLC member, investor/creditor attributable under the Commission's <b>equity/debt plus</b> standard, etc.</p> <p>(4) Percentage of votes.</p> <p>(5) Percentage of total assets (equity plus debt).</p> </div> </div> <p>[Enter Parties/Owners Information]</p>												
<b>Parties to the Application</b>												
<p>List the applicant, and, if other than a natural person, its officers, directors, stockholders with attributable interests, non-insulated partners and/or members. If a corporation or partnership holds an attributable interest in the applicant, list separately its officers, directors, stockholders with attributable interests, non-insulated partners and/or members. Create a separate row for each individual or entity. Attach additional pages if necessary.</p> <p>(1) Name and address of the applicant and each party to the application holding an attributable interest (if other than individual also show name, address and citizenship of natural person authorized to vote the stock or holding the attributable interest). List the applicant first, officers next, then directors and, thereafter, remaining stockholders and other entities with attributable interests, and partners.</p> <p>(2) Citizenship.</p> <p>(3) Positional Interest: Officer, director, general partner, limited partner, LLC member, investor/creditor attributable under the Commission's <b>equity/debt plus</b> standard, etc.</p> <p>(4) Percentage of votes.</p> <p>(5) Percentage of total assets (equity plus debt).</p>												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">(1) Name and Address</th> <th style="width: 10%;">(2) Citizenship</th> <th style="width: 15%;">(3) Positional Interest</th> <th style="width: 15%;">(4) Percentage of Votes</th> <th style="width: 20%;">(5) Percentage of Assets</th> </tr> </thead> <tbody> <tr> <td>SMILE FM, 3302 N VAN DYKE RD, IMLAY CITY, MI 48444</td> <td>US</td> <td>CORP</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			(1) Name and Address	(2) Citizenship	(3) Positional Interest	(4) Percentage of Votes	(5) Percentage of Assets	SMILE FM, 3302 N VAN DYKE RD, IMLAY CITY, MI 48444	US	CORP	0	0
(1) Name and Address	(2) Citizenship	(3) Positional Interest	(4) Percentage of Votes	(5) Percentage of Assets								
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(1) Name and Address	(2) Citizenship	(3) Positional Interest	(4) Percentage of Votes	(5) Percentage of Assets								
EDWARD CZELADA, 3302 N VAN DYKE RD, IMLAY CITY, MI 48444	US	PRESIDENT/TRUSTEE	20	0								

(1) Name and Address	(2) Citizenship	(3) Positional Interest	(4) Percentage of Votes	(5) Percentage of Assets
JENNIFER CZELADA, 3302 N VAN DYKE RD, IMLAY CITY, MI 48444	US	TRUSTEE	20	0
(1) Name and Address	(2) Citizenship	(3) Positional Interest	(4) Percentage of Votes	(5) Percentage of Assets
WILLARD DOOLEY PO BOX 388 WILLIAMSTON, MI 48895	US	DIRECTOR	20	0
(1) Name and Address	(2) Citizenship	(3) Positional Interest	(4) Percentage of Votes	(5) Percentage of Assets
ASHLEY STEVENSON, PO BOX 388 WILLIAMSTON, MI 48895	US	DIRECTOR	20	0
(1) Name and Address	(2) Citizenship	(3) Positional Interest	(4) Percentage of Votes	(5) Percentage of Assets
JOESPH HENICKA, PO BOX 388 WILLIAMSTON, MI 48895	US	DIRECTOR	20	0
b. Applicant certifies that equity and financial interests not set forth above are non-attributable.				
			<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A See Explanation in [Exhibit 2]	
3. Other Authorizations. List call signs, locations, and facility identifiers of all other broadcast stations in which applicant or any party to the application has an attributable interest.			<input type="checkbox"/> N/A [Exhibit 3]	
4. Multiple Ownership.				
a. Is the applicant or any party to the application the holder of an attributable radio joint sales agreement or an attributable radio or television time brokerage agreement in the same market as the station subject to this application?			<input type="radio"/> Yes <input checked="" type="radio"/> No [Exhibit 4]	
If "YES," radio applicants must submit as an Exhibit a copy of each such agreement for radio stations.				
b. Applicant certifies that the proposed facility complies with the Commission's multiple ownership rules and cross-ownership rules.			<input checked="" type="radio"/> Yes <input type="radio"/> No [Exhibit 5]	
Radio applicants only: If "Yes," submit an Exhibit providing information regarding the market, broadcast station(s), and other information necessary to demonstrate compliance with 47 C.F.R. § 73.3555(a).				
All Applicants: If "No," submit as an Exhibit a detailed explanation in support of an exemption from, or waiver of, 47 C.F.R. § 73.3555.				
c. Applicant certifies that the proposed facility:			<input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 6]	
(1) does not present an issue under the Commission's policies relating to media interests of immediate family members;				
(2) complies with the Commission's policies relating to future ownership interests; and				
(3) complies with the Commission's restrictions relating to the insulation and non-				

	participation of non-party investors and creditors.	
d.	<p>Does the Applicant claim status as an "eligible entity," that is, an entity that qualifies as a small business under the Small Business Administration's size standards for its industry grouping (as set forth in 13 C.F.R. § 121-201), and holds:</p> <p>(1) 30 percent or more of the stock or partnership interests and more than 50 percent of the voting power of the corporation or partnership that will own the media outlet; or</p> <p>(2) 15 percent or more of the stock or partnership interests and more than 50 percent of the voting power of the corporation or partnership that will own the media outlet, provided that no other person or entity owns or controls more than 25 percent of the outstanding stock or partnership interests; or</p> <p>(3) more than 50 percent of the voting power of the corporation that will own the media outlet (if such corporation is a publicly traded company)?</p> <p>All applicants: If "Yes," submit as an Exhibit a detailed showing demonstrating proof of status as an eligible entity.</p>	<input type="radio"/> Yes <input checked="" type="radio"/> No See Explanation in [Exhibit 7]
5.	<p><b>Character Issues.</b> Applicant certifies that neither applicant nor any party to the application has or has had any interest in or connection with:</p> <p>a. any broadcast application in any proceeding where character issues were left unresolved or were resolved adversely against the applicant or party to the application; or</p> <p>b. any pending broadcast application in which character issues have been raised.</p>	<input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 8]
6.	<p><b>Adverse Findings.</b> Applicant certifies that, with respect to the applicant and any party to the application, no adverse finding has been made, nor has an adverse final action been taken by any court or administrative body in a civil or criminal proceeding brought under the provisions of any law related to any of the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another government unit; or discrimination.</p>	<input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 9]
7.	<p><b>Alien Ownership and Control.</b> Applicant certifies that it complies with the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments.</p>	<input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 10]
8.	<p><b>Program Service Certification.</b> Applicant certifies that it is cognizant of and will comply with its obligations as a commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area.</p>	<input checked="" type="radio"/> Yes <input type="radio"/> No
9.	<p><b>Local Public Notice.</b> Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.</p>	<input checked="" type="radio"/> Yes <input type="radio"/> No
10.	<p><b>Auction Authorization.</b> If the application is being submitted to obtain a construction permit for which the applicant was the winning bidder in an auction, then the applicant certifies, pursuant to 47 C.F.R. Section 73.5005(a), that it has attached an exhibit containing the information required by 47 C.F.R. Sections 1.2107(d), 1.2110(i), 1.2112(a) and 1.2112(b), if applicable.</p> <p>An exhibit is required unless this question is inapplicable.</p>	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A [Exhibit 11]
11.	<p><b>Anti-Drug Abuse Act Certification.</b> Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.</p>	<input checked="" type="radio"/> Yes <input type="radio"/> No
12.	<p><b>Equal Employment Opportunity (EEO).</b> If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report on FCC Form 396-A.</p>	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A
13.	<p><b>Petition for Rulemaking/Counterproposal to Add New FM Channel to FM Table of Allotments.</b> If the application is being submitted concurrently with a Petition for Rulemaking or Counterproposal to Amend the FM Table of Allotments (47 C.F.R. section 73.202) to add a new FM channel allotment, petitioner/counter-proponent certifies that, if the FM channel allotment requested is allotted, petitioner/counter-proponent will apply to participate in the auction of the channel allotment requested and specified in this application.</p>	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A
14.	<p><b>Tribal Priority - Threshold Qualifications.</b> Is the Applicant applying for an FM allotment</p>	<input type="radio"/> Yes <input type="radio"/> No

set forth in a Public Notice announcing a Tribal Threshold Qualifications window? An Applicant answering "Yes" must provide an Exhibit demonstrating that it would have been qualified to add the allotment for which it is applying using the Tribal Priority.

☒ N/A

[Exhibit 12]

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge that all certifications and attached Exhibits are considered material representations. I hereby waive any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and request an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

Typed or Printed Name of Person Signing EDWARD CZELADA	Typed or Printed Title of Person Signing PRESIDENT
Signature	Date 11/28/2016

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

<b>Section III-B - FM Engineering</b>			
<b>TECHNICAL SPECIFICATIONS</b>			
Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.			
<b>TECH BOX</b>			
1.	Channel Number: 246		
2.	Class (select one): <input checked="" type="radio"/> A <input type="radio"/> B1 <input type="radio"/> B <input type="radio"/> C3 <input type="radio"/> C2 <input type="radio"/> C1 <input type="radio"/> C0 <input type="radio"/> C <input type="radio"/> D		
3.	Antenna Location Coordinates: (NAD 27)  Latitude: Degrees 44 Minutes 29 Seconds 27.03 <input checked="" type="radio"/> North <input type="radio"/> South  Longitude: Degrees 84 Minutes 38 Seconds 29.1 <input checked="" type="radio"/> West <input type="radio"/> East		
4.	Proposed Allotment or Assignment Coordinates: (NAD 27) <input type="checkbox"/> Not Applicable  Latitude: Degrees 44 Minutes 29 Seconds 27.03 <input checked="" type="radio"/> North <input type="radio"/> South  Longitude: Degrees 84 Minutes 38 Seconds 29.1 <input checked="" type="radio"/> West <input type="radio"/> East		
5.	Antenna Structure Registration Number: 1238439 <input type="checkbox"/> Not Applicable <input type="checkbox"/> Notification filed with FAA		
6.	Overall Tower Height Above Ground Level:	57.8meters	
7.	Height of Radiation Center Above Mean Sea Level:	442 meters(H)	442 meters(V)
8.	Height of Radiation Center Above Ground Level:	52meters(H)	52meters(V)
9.	Height of Radiation Center Above Average Terrain:	80meters(H)	80meters(V)
10.	Effective Radiated Power:	6 kW(H)	6 kW(V)
11.	Maximum Effective Radiated Power: <input checked="" type="checkbox"/> Not Applicable	kW(H)	kW(V)

(Beam-Tilt Antenna ONLY)											
12.	Directional Antenna Relative Field Values: <input checked="" type="checkbox"/> Not applicable (Nondirectional) Rotation (Degrees): <input type="checkbox"/> No Rotation										
Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value
0		10		20		30		40		50	
60		70		80		90		100		110	
120		130		140		150		160		170	
180		190		200		210		220		230	
240		250		260		270		280		290	
300		310		320		330		340		350	
Additional Azimuths											

Relative Field Polar Plot

**NOTE:** In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided.

**CERTIFICATION**

**AUXILIARY ANTENNA APPLICANTS ARE NOT REQUIRED TO RESPOND TO ITEMS 13-16. PROCEED TO ITEM 17.**

13.	<b>Availability of Channels.</b> The proposed facility complies with the allotment requirements of 47 C.F.R. Section 73.203.	<input checked="" type="radio"/> Yes <input type="radio"/> No  See Explanation in [Exhibit 27]
14.	<b>Community Coverage.</b> The proposed facility complies with 47 C.F.R. Section 73.315.	<input checked="" type="radio"/> Yes <input type="radio"/> No  See Explanation in [Exhibit 28]
15.	<b>Main Studio Location.</b> The proposed main studio location complies with 47 C.F.R. Section 73.1125.	<input checked="" type="radio"/> Yes <input type="radio"/> No  See Explanation in [Exhibit 29]
16.	<b>Interference.</b> The proposed facility complies with all of the following applicable rule sections: Check all those that apply:  <b>Separation Requirements.</b> <input checked="" type="checkbox"/> a) 47 C.F.R. Section 73.207  <b>Grandfathered Short-Spaced.</b>  <input type="checkbox"/> b) 47 C.F.R. Section 73.213(a) with respect to station(s): [Exhibit 31] <b>Exhibit required</b> <input type="checkbox"/> c) 47 C.F.R. Section 73.213(b) with respect to station(s): [Exhibit 32] <b>Exhibit required</b> <input type="checkbox"/> d) 47 C.F.R. Section 73.213(c) with respect to station(s): [Exhibit 33] <b>Exhibit required.</b>	<input checked="" type="radio"/> Yes <input type="radio"/> No  See Explanation in [Exhibit 30]

**Contour Protection**

☐ e) 47 C.F.R. Section 73.215 with respect to station(s): [Exhibit 34]  
**Exhibit required.**

<p>17. <b>Environmental Protection Act.</b> The proposed facility is excluded from environmental processing under 47. C.F.R. Section 1.1306 (i.e., The facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). Unless the applicant can determine compliance through the use of the RF worksheets in Appendix A, an <b>Exhibit is required.</b></p> <p>By checking "Yes" above, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>See Explanation in [Exhibit 35]</p>
<p>18. <b>Community of License Change - Section 307(b).</b> If the application is being submitted to change the facility's community of license, then the applicant certifies that it has attached an exhibit containing information demonstrating that the proposed community of license change constitutes a preferential arrangement of station assignments under Section 307(b) of the Communications Act of 1934, as amended (47 U.S.C. Section 307(b)).</p> <p><b>An exhibit is required unless this question is not applicable.</b></p>	<p><input type="radio"/> Yes <input type="radio"/> No  <input checked="" type="radio"/> N/A</p> <p>[Exhibit 36]</p>

**PREPARERS CERTIFICATION ON PAGE 3 MUST BE COMPLETED AND SIGNED.**

### SECTION III - PREPARER'S CERTIFICATION

I certify that I have prepared Section III (Engineering Data) on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

<p>Name EDWARD CZELADA</p>	<p>Relationship to Applicant (e.g., Consulting Engineer) PRESIDENT</p>
<p>Signature</p>	<p>Date 11/28/2016</p>
<p>Mailing Address 3302 N VAN DYKE RD</p>	
<p>City IMLAY CITY</p>	<p>State or Country (if foreign address) MI</p>
<p>Telephone Number (include area code) 8108952040</p>	<p>Zip Code 48444 -</p>
<p>E-Mail Address (if available) ED@SMILE.FM</p>	

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

### Exhibits

### Attachment 3



Description
<u>Broadcast Interests</u>

**Exhibit 5****Description:** MULTIPLE OWNERSHIP

THE APPLICANT IS A NONCOMMERCIAL EDUCATIONAL LICENSEE, THEREFORE OWNERSHIP IS NON-ATTRIBUTABLE.

THE APPLICANT CERTIFIES THAT THE COMMISSION HAS PREVIOUSLY GRANTED A BROADCAST APPLICATION IDENTIFIED HERE BY FILE NUMBER THAT FOUND THIS APPLICANT QUALIFIED AS A NONCOMMERCIAL EDUCATIONAL ENTITY WITH A QUALIFYING EDUCATIONAL PROGRAM, AND THAT THE APPLICANT WILL USE THE PROPOSED STATION TO ADVANCE A PROGRAM SIMILAR TO THAT THE COMMISSION HAS FOUND QUALIFYING IN APPLICANT'S PREVIOUS APPLICATION:

FCC FILENUMBER  
BPED-19951103MB

**Attachment 5****Exhibit 27****Description:** PROPOSED NEW ALLOTMENT

THIS IS A PROPOSED NEW ALLOTMENT TO GERRISH, MI. ATTACHED IS THE ALLOCATION STUDY FROM THE PERFECT REFERENCE COORDINATES AND THE UNIFORM TERRAIN CITY GRADE SIGNAL MAP TO SHOW COVERAGE OF THE CITY OF LICENSE BY THE 70 DBU CONTOUR.

ALSO ATTACHED IS A COMPLETE ALLOCATION DISCUSSION, INCLUDING FIRST NCE SERVICE, AND FIRST SERVICE TO COMMUNITY OF LICENSE.

**Attachment 27**

Description
<u>Allocation Study from Perfect Reference Site</u>
<u>Uniform 70 dBu Terrain Coverage from Perfect Allocation Site</u>
<u>Allocation Discussion</u>

**Attachment 30**

Description
<u>1st/2nd NCE Service Map Over 10% threshold (proposed facility)</u>

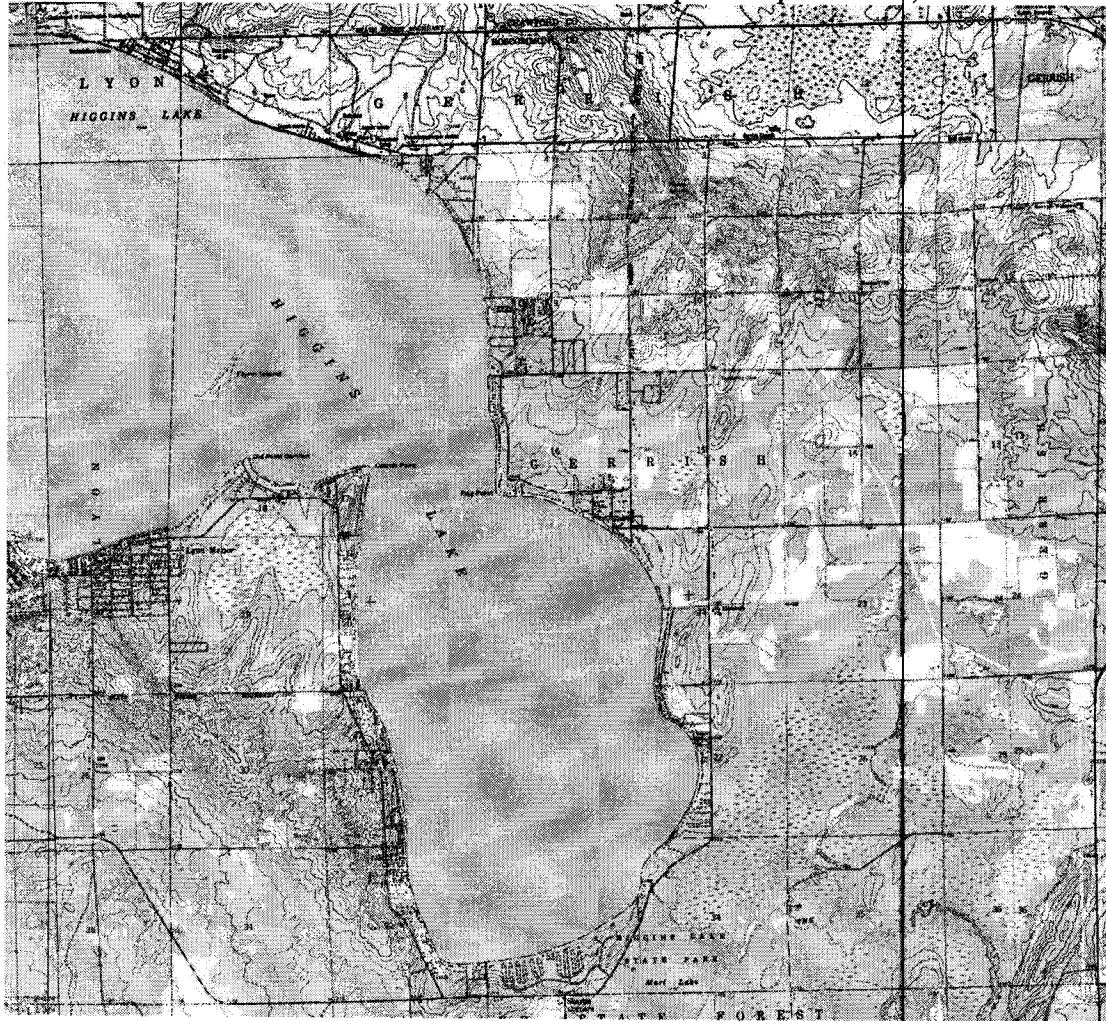
**Attachment 35**

Description
<u>FM Model Output</u>

Search of channel 246A (97.1 MHz), at N. 44 29 27.03, W. 84 38 29.10

CALL	CITY	ST	CHN	CL	S	DIST	SEPN	BRNG	CLEARANCE
WLXV	CADILLAC	MI	244	C3	L	73.9	42.0	260.50	31.900
WLXV	CADILLAC	MI	244	C3	U	77.6	42.0	257.50	35.600
WWCM	STANDISH	MI	245	A	U	78.6	72.0	135.90	6.600
WWCM	STANDISH	MI	245	A	L	71.5	72.0	135.00	-0.496
WGLQ	ESCANABA	MI	246	C	L	257.1	226.0	315.30	31.100
WGLQ	ESCANABA	MI	246	C	U	257.1	226.0	315.30	31.100
WDEE-F	REED CITY	MI	247	A	L	110.9	72.0	224.70	38.900
WDEE-F	REED CITY	MI	247	A	U	99.0	72.0	224.80	27.000
WKLT	KALKASKA	MI	248	C2	L	58.0	55.0	305.20	3.000
WKLT	KALKASKA	MI	248	C2	U	64.0	55.0	313.00	9.000
WMRX-F	BEAVERTON	MI	249	A	L	67.6	31.0	172.40	36.600
WMRX-F	BEAVERTON	MI	249	A	U	67.6	31.0	172.40	36.600
ALC	MCBAIN	MI	300	A	U	48.7	10.0	228.80	38.700

Gerrish has defined borders as shown on USGS topographical map -  
(see red numbers from 1 to 36 for each of the township's 36 square miles):



Gerrish is recognized by the US Census Bureau and contains 2993 persons on the 2010 census according to American FactFinder:

Gerrish township, Roscommon County, Michigan			Bookmark/Save	Print
Description	Measure	Source		
Population				
Census 2010 Total Population	2,993	2010 Demographic Profile		
2015 Population Estimate (as of July 1, 2015)	N/A	2015 Population Estimates		
2014 ACS 5-Year Population Estimate	2,963	2010-2014 American Community Survey 5-Year Estimates		
Median Age	52.7	2010-2014 American Community Survey 5-Year Estimates		
Number of Companies	206	2012 Survey of Business Owners		
Educational Attainment: Percent high school graduate or higher	96.4%	2010-2014 American Community Survey 5-Year Estimates		
Count of Governments	N/A	2012 Census of Governments		
Total housing units	3,399	2010-2014 American Community Survey 5-Year Estimates		
Median Household Income	41,706	2010-2014 American Community Survey 5-Year Estimates		
Foreign Born Population	116	2010-2014 American Community Survey 5-Year Estimates		
Individuals below poverty level	15.5%	2010-2014 American Community Survey 5-Year Estimates		
Race and Hispanic Origin				
White alone	2,770	2010-2014 American Community Survey 5-Year Estimates		
Black or African American alone	0	2010-2014 American Community Survey 5-Year Estimates		
American Indian and Alaska Native alone	84	2010-2014 American Community Survey 5-Year Estimates		
Asian alone	75	2010-2014 American Community Survey 5-Year Estimates		
Native Hawaiian and Other Pacific Islander alone	0	2010-2014 American Community Survey 5-Year Estimates		
Some Other Race alone	0	2010-2014 American Community Survey 5-Year Estimates		
Two or More Races	34	2010-2014 American Community Survey 5-Year Estimates		
Hispanic or Latino (of any race)	23	2010-2014 American Community Survey 5-Year Estimates		
White alone, Not Hispanic or Latino	2,751	2010-2014 American Community Survey 5-Year Estimates		
Veterans	388	2010-2014 American Community Survey 5-Year Estimates		
* Want more? Need help? Use Guided Search or visit <a href="http://Census.gov">Census.gov</a> 's Quick Facts.				

In Gerrish is a political subdivision and has an elected governing board:



**Gerrish Township**  
Roscommon County, Michigan

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## Gerrish Township Board


The Township Board meets on the 2nd Tuesday of every month at 7:30 p.m. at the Township Hall. Work sessions on a day as posted, 9:00 a.m. before the monthly meeting.

Decisions are made by majority vote at an open meeting of the Board.

An [organizational chart](#) is update annually to assign specific areas of responsibilities to each board member. These additional duties are in addition to the statutory duties assigned by state law.

Board Members	Upcoming Meetings
Supervisor - David Udy	<a href="#">Nov 29th - November 29, 2016 sp</a>
Clerk - Kathleen Patchin	<a href="#">Meeting Building Maintenance</a>
Treasurer - Leasa Tulgetske	<a href="#">Sexton Interviews</a>
Trustee - Mary Link	
Trustee - Jim Lippert	

Gerrish zoning/building department:

		
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<a href="#">Roscommon Area District Library Board</a>		
<a href="#">Contact Us</a>		
<h2>Building Department</h2>		
<p>Building Official: Jason Jansen</p>		
<p>The Building Administrator reviews the building permit applications and plans and performs building inspections. He also oversees the Zoning Department.</p>		
<p><b>Administrator Office Hours:</b></p>		
<p>Monday - Friday</p>		
<p>8:00 A.M. - 4:00 P.M.</p>		
<p>989-821-9313 Ext. 225</p>		
<p>You may contact the Building Administrator at:</p>		
<p><a href="mailto:building@gerrishtownship.org">building@gerrishtownship.org</a> (<a href="mailto:building@gerrishtownship.org">mailto:building@gerrishtownship.org</a>) or</p>		
<p>989-821-9313 Ext. 225</p>		
<p>A building permit application may be obtained by clicking <a href="#">here</a> (<a href="#">/document/building-permit-application</a>). (Note: Use the 'Back' option if you wish to return to the Website.)</p>		
<p>If your project only needs a Land Use Permit click <a href="#">here</a> (<a href="#">/document/land-use-permit</a>).</p>		

Gerrish police department:

# *Gerrish Township*

Roscommon County, Michigan

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## **Gerrish Township Police Department**

[Click here for the Gerrish Township Police website](#)

**In case of emergency please call 911**

Chief Brian Hill  
Sgt. Greg Patchin

**Department Mission Statement**

*"We the Gerrish Township Police Department, are committed to providing quality, timely, and complete professional police services by empowering our members and the community to work in partnership with the goal of improving the quality of life within Gerrish Township, while at the same time maintaining respect for individual rights and human dignity."*

## Businesses in the community:

### Gas Stations:



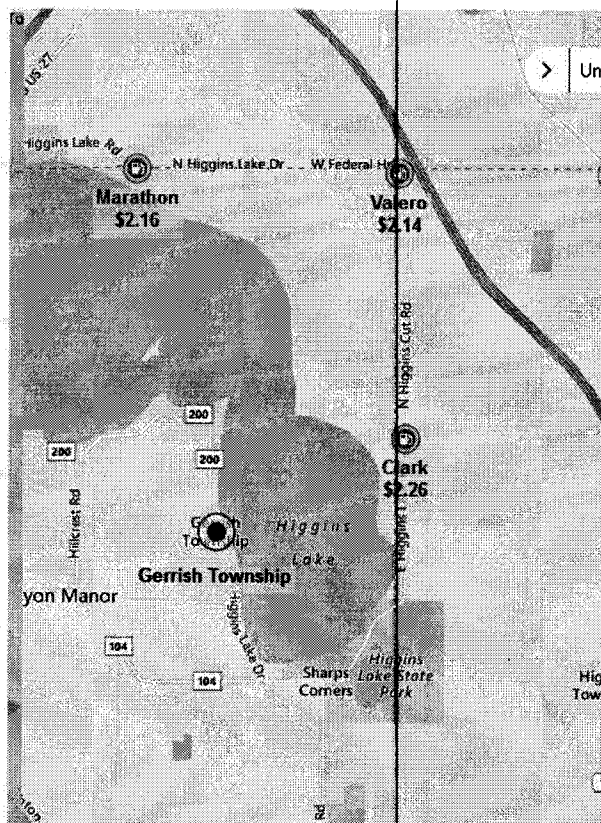
Valero  
2689 W Federal Hwy, Roscom...  
(989) 275-8808 \$2.14



Marathon  
9961 N Higgins Lake Dr, Rosc...  
(989) 821-5425 \$2.16



Clark  
3576 E Higgins Lake Dr, Rosc...  
(989) 821-6676 \$2.26



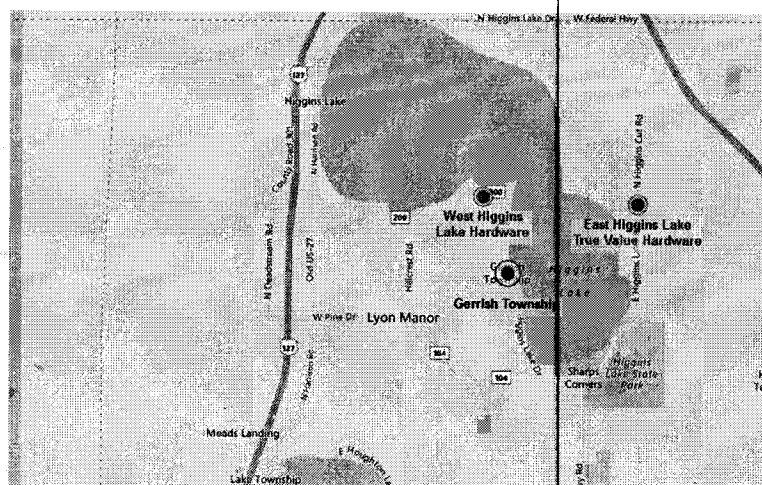
### Hardware:



West Higgins Lake Hardware  
4521 W Higgins Lake Dr,  
★★★★★ Yelp (2)  
(989) 821-6677



East Higgins Lake True Value Hardw...  
9025 N Cut Rd,  
★★★★★ Yelp (1)  
(989) 821-6836





Businesses in the community (continued):  
Sample of Area Restaurants



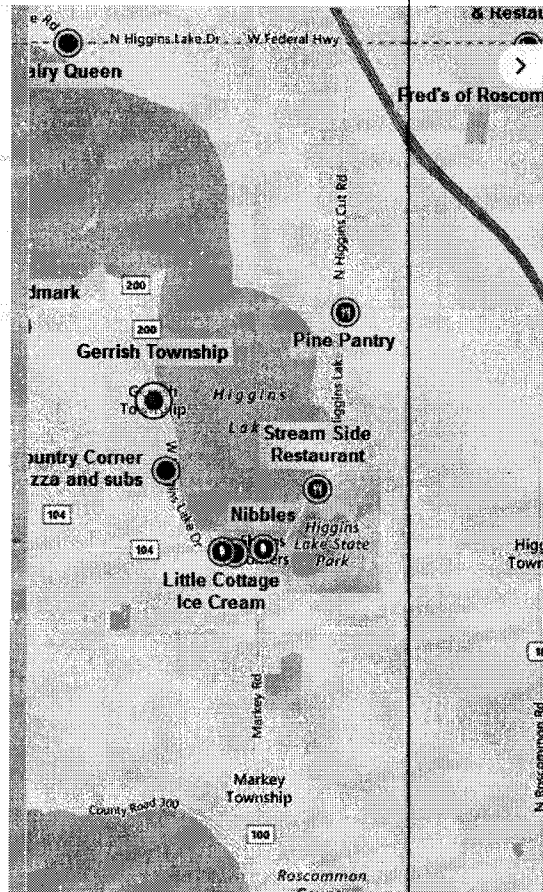
**Stream Side Restaurant**  
1136 E Higgins Lake Dr.  
★★★★★ Yelp (18) - \$\$\$  
(989) 821-6532



**Pine Pantry**  
3556 E Higgins Lake Dr.  
★★★★★ Yelp (2) - \$\$\$  
(989) 821-1600



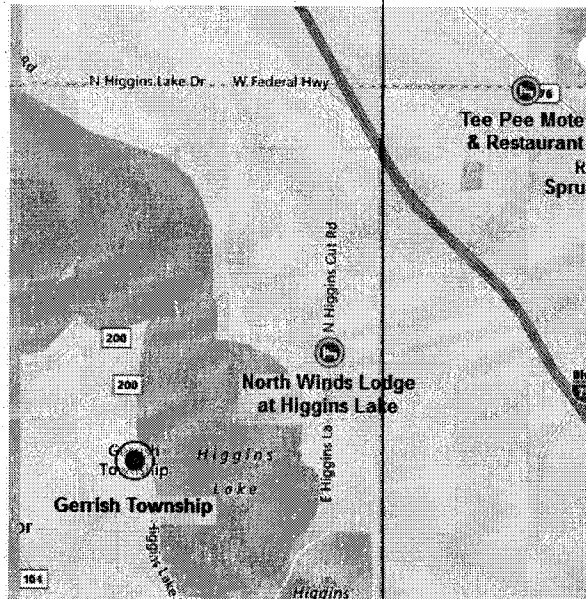
**Country Corner pizza and subs**  
1857 W Higgins Lake Dr.  
★★★★★ Yelp (1) - \$\$\$  
(989) 821-9519



Lodging:



**North Winds Lodge at Higgins Lake**  
9123 N Cut Rd.  
★★★★★ TripAdvisor (3)  
(989) 965-1398



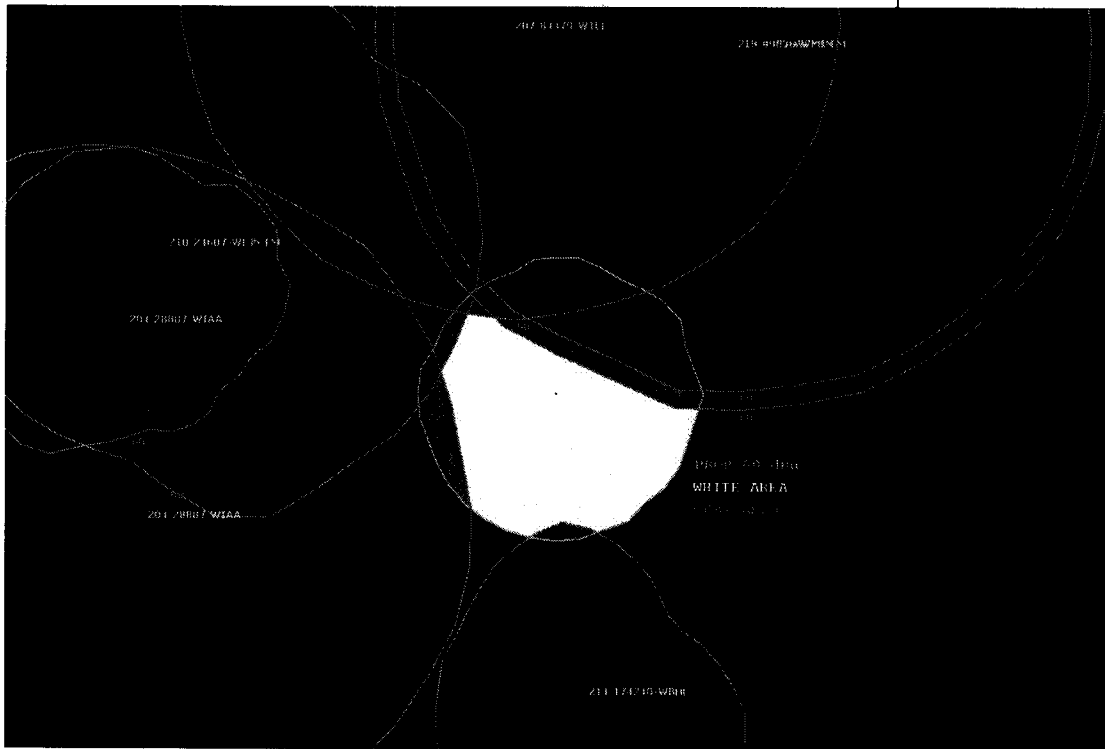
As can be seen from study below, no reserved channel can be used at Gerrish.

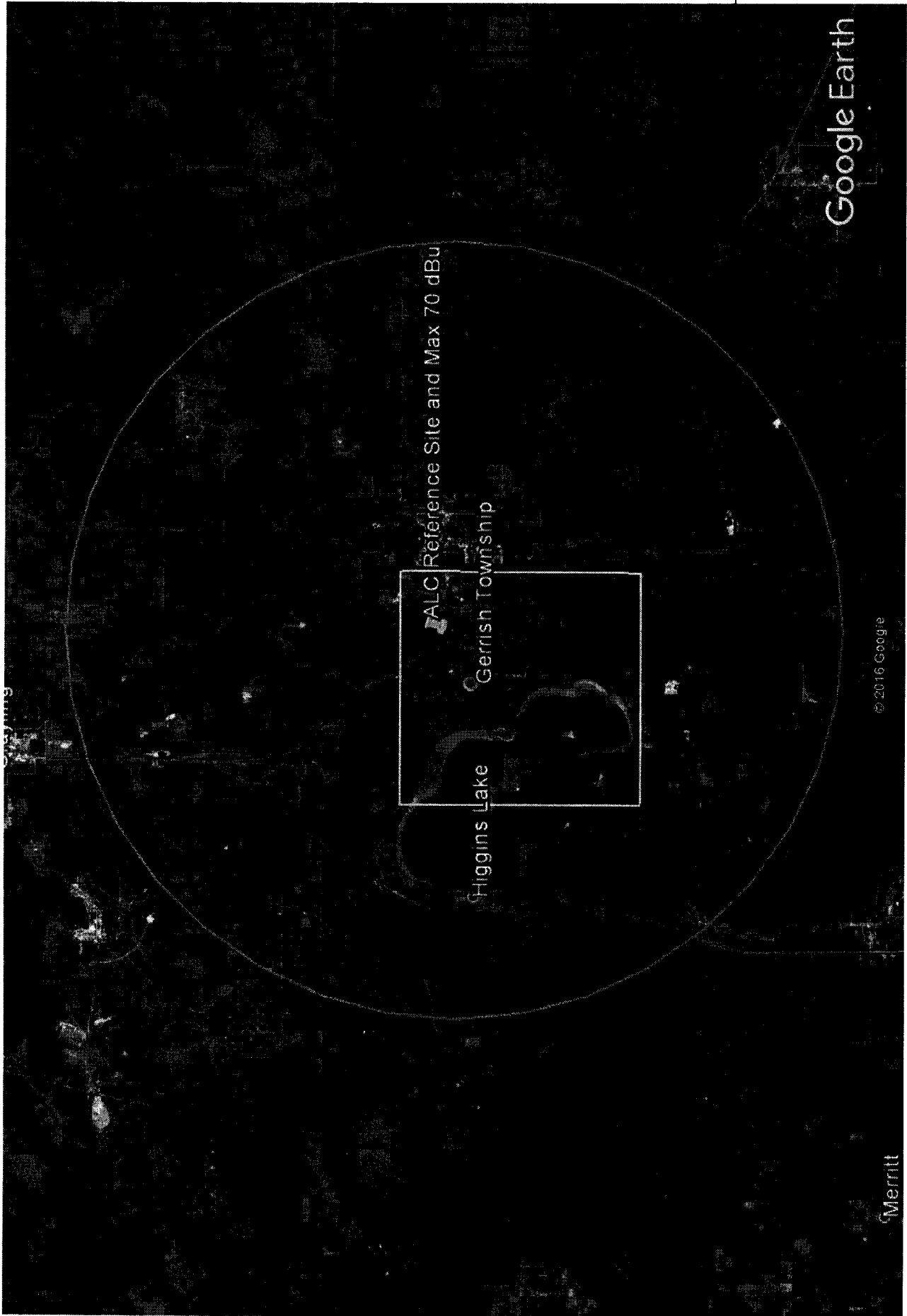
Contour Study for Gerrish, channels 201-220 at 100 watts @ 100 feet:

CHN	CLR
201	-26.5
202	-37.8
203	-25.7
204	-83.7
205	-17.2
206	-20.1
207	-78.5
208	-55.2
209	-34.6
210	-81.3
211	-14.0
212	-27.2
213	-94.4
214	-27.2
215	-42.2
216	-40.5
217	-24.8
218	-33.0
219	-98.1
220	-32.2

## 1st/2nd NCE Service Demonstration

Within the service area of the proposed allocation, 27,010 persons receive first service and 1,033 receive second service. The total population is 36,200, clearly well over the 10% threshold.





miles  
km

20  
30



Google Earth

210-WLJN-FM

White Area = 26,409 Persons (75% of population)  
GRAY Area = 508 Persons  
PROP = 35,069 total population

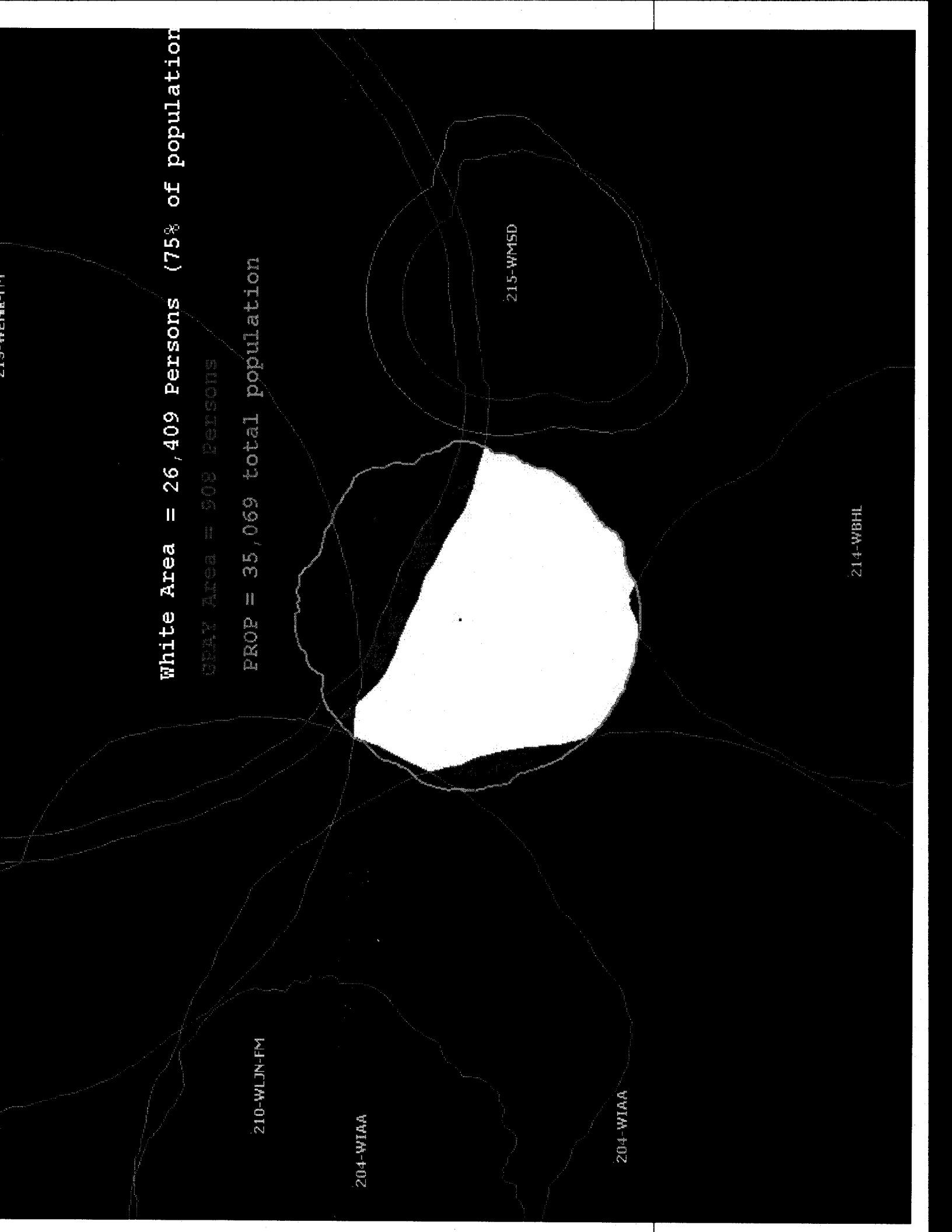
210-WLJN-FM

204-WIAA

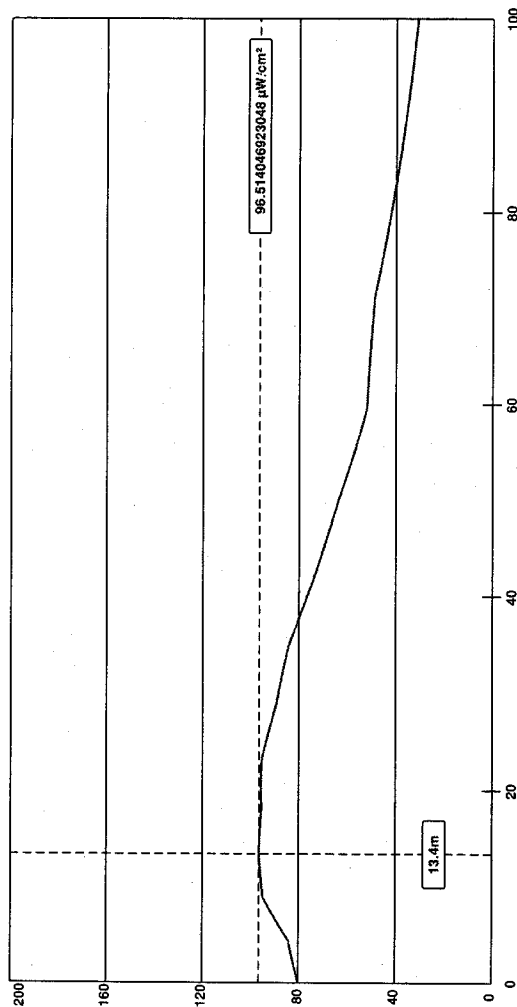
204-WIAA

215-WM5D

214-WBHL



# FM Model

[illegible]

View Tabular Results +

Channel Selection	Channel 246 (97.1 MHz)		
Antenna Type *	EPA Type 1: Ring-and-Sub or "Other"		
Height (m)	52	Distance (m)	100
ERP-H (W)	8000	ERP-V (W)	8000
Num of Elements	1	Element Spacing (λ)	1
Num of Points	500		

**Bureau/Office:** Engineering & Technology (<https://www.fcc.gov/engineering-%26-technology/>)

**Updated:**  
Monday, April 18, 2016

EDWARD T. CZELADA IS A MEMBER OF BOARD OF THE FOLLOWING NONCOMMERCIAL STATIONS: WSFP, WJOG, WJOM, WJOH, WDTR, WHYT, WEJC, WLGH, WTLI, WTAC, WSLI, WAIR, WJOJ, WSMF, WKKM, WKPK, WSIS, WSMZ, WDTP, WSMO, WDTE, WVMV, WSMB. ALSO CO-OWNER OF COMMERCIAL STATION WCZE.

JENNIFER CZELADA IS MEMBER OF BOARD OF THE FOLLOWING NONCOMMERCIAL STATIONS: WSFP, WJOG, WJOM, WJOH, WDTR, WHYT, WEJC, WLGH, WTLI, WTAC, WSLI, WAIR, WJOJ, WSMF, WKKM, WSIS, WSMZ, WDTP, WSMO, WDTE, WVMV, WSMB. ALSO CO-OWNER OF COMMERCIAL STATION WCZE.

WILLARD DOOLEY, ASHLEY STEVENSON AND JOSEPH HENICKA, ARE MEMBERS OF BOARD OF THE FOLLOWING NONCOMMERCIAL STATIONS: WHYT, WEJC, WLGH, WTLI, WTAC, WSLI, WAIR, WSIS, WSMZ, WDTP, WSMO, WDTE, WKKM, WVMV, WSMB.